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frequency
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NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 19 Jun 03 New e-mail delivery for search results now available
NEWS 20 Jun 10 MEDLINE Reload
NEWS 21 Jun 10 PCTFULL has been reloaded
NEWS 22 Jul 02 FOREGE no longer contains STANDARDS file segment

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
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AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
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FILE 'HOME' ENTERED AT 10:41:23 ON 11 JUL 2002

=> file agricola biosis
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'AGRICOLA' ENTERED AT 10:41:34 ON 11 JUL 2002

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=> s plastid(w)transform?

L1 113 PLASTID(W) TRANSFORM?

=> s l1 and transit(w)peptide

L2 2 L1 AND TRANSIT(W) PEPTIDE

=> s l1 and gene(w)10

L3 2 L1 AND GENE(W) 10

=> s l1 and Tn

L4 0 L1 AND TN

=> s l1 and rbc

L5 0 L1 AND RBC

=> s l1 and LRBS

L6 0 L1 AND LRBS

=> s l2 and gene(w)10

L7 2 L2 AND GENE(W) 10

=> d l7 1-2

L7 ANSWER 1 OF 2 AGRICOLA

AN 94:72198 AGRICOLA

DN IND20420052

TI Controlled expression of plastid transgenes in plants based on a nuclear DNA-encoded and plastid-targeted T7 RNA polymerase.

AU McBride, K.E.; Schaaf, D.J.; Daley, M.; Stalker, D.M.

AV DNAL (500 N21P)

SO Proceedings of the National Academy of Sciences of the United States of America, July 19, 1994. Vol. 91, No. 15. p. 7301-7305

Publisher: Washington, D.C. : National Academy of Sciences,
CODEN: PNASA6; ISSN: 0027-8424

NTE Includes references

CY District of Columbia; United States

DT Article; Conference

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L7 ANSWER 2 OF 2 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1994:405645 BIOSIS

DN PREV199497418645

TI Controlled expression of plastid transgenes in plants based on a nuclear DNA-encoded and plastid-targeted T7 RNA polymerase.

AU McBride, Kevin E. (1); Schaaf, David J.; Daley, Maureen; Stalker, David M.

CS (1) Calgene Inc., 1920 Fifth St., Davis, CA 95616 USA

SO Proceedings of the National Academy of Sciences of the United States of America, (1994) Vol. 91, No. 15, pp. 7301-7305.

ISSN: 0027-8424.

DT Article

LA English

=> FIL STNGUIDE
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
6.85	7.06

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AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
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=> file agricola biosis
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'AGRICOLA' ENTERED AT 11:11:17 ON 11 JUL 2002

FILE 'BIOSIS' ENTERED AT 11:11:17 ON 11 JUL 2002

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=> s plastid(w)transform? and seed(w)specific(w)promoter and transit(w)peptide and
selectable(w)marker and homologous

L1 0 PLASTID(W) TRANSFORM? AND SEED(W) SPECIFIC(W) PROMOTER AND TRANS
IT(W) PEPTIDE AND SELECTABLE(W) MARKER AND HOMOLOGOUS

=> s plastid(w)transform? and seed(w)specific(w)promoter and transit(w)peptide and
selectable(w)marker

L2 0 PLASTID(W) TRANSFORM? AND SEED(W) SPECIFIC(W) PROMOTER AND TRANS
IT(W) PEPTIDE AND SELECTABLE(W) MARKER

=> s plastid(w)transform? and seed(w)specific(w)promoter and transit(w)peptide

L3 0 PLASTID(W) TRANSFORM? AND SEED(W) SPECIFIC(W) PROMOTER AND TRANS
IT(W) PEPTIDE

=> s plastid(w)transform? and seed(w)specific(w)promoter

L4 0 PLASTID(W) TRANSFORM? AND SEED(W) SPECIFIC(W) PROMOTER

=> s plastid(w)transform? and seed(w)specific

L5 0 PLASTID(W) TRANSFORM? AND SEED(W) SPECIFIC

=> s plastid(w)transform? and seed(w)promoter

L6 0 PLASTID(W) TRANSFORM? AND SEED(W) PROMOTER

=> s plastid(w)transform? and seed

L7 16 PLASTID(W) TRANSFORM? AND SEED

=> dpuplicate remove l7

DPULICATE IS NOT A RECOGNIZED COMMAND

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=> duplicate remove l7

DUPLICATE PREFERENCE IS 'AGRICOLA, BIOSIS'

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PROCESSING COMPLETED FOR L7

L8 10 DUPLICATE REMOVE L7 (6 DUPLICATES REMOVED)

=> d l8 1-10 au ti

L8 ANSWER 1 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AU Madoka, Y. (1); Sasaki, Y. (1)

TI Enhancement of the plastidic acetyl-CoA carboxylase level using the
tobacco **plastid transformation**.

L8 ANSWER 2 OF 10 AGRICOLA

DUPLICATE 1

AU Corneille, S.; Lutz, K.; Svab, Z.; Maliga, P.

TI Efficient elimination of selectable marker genes from the plastid genome
by the CRE-lox site-specific recombination system.

L8 ANSWER 3 OF 10 AGRICOLA

DUPLICATE 2

AU Hajdukiewicz, P.T.J.; Gilbertson, L.; Staub, J.M.

TI Multiple pathways for Cre/lox-mediated recombination in plastids.

L8 ANSWER 4 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AU Reichert, Nancy A. (1); Rudraswamy, Vanishree; Chen, Liza Ming-Ju
 TI Methods for genotype-independent nuclear and **plastid transformation** coupled with clonal regeneration utilizing mature zygotic embryos in rice (*Oryza sativa*) **seeds**.

L8 ANSWER 5 OF 10 AGRICOLA DUPLICATE 3
 AU De Santis-Maciossek, G.; Kofer, W.; Bock, A.; Schoch, S.; Maier, R.M.; Wanner, G.; Rudiger, W.; Koop, H.U.; Herrmann, R.G.
 TI Targeted disruption of the plastid RNA polymerase genes rpoA, B and C1: molecular biology, biochemistry and ultrastructure.

L8 ANSWER 6 OF 10 AGRICOLA DUPLICATE 4
 AU McBride, K.E.; Schaaf, D.J.; Daley, M.; Stalker, D.M.
 TI Controlled expression of plastid transgenes in plants based on a nuclear DNA-encoded and plastid-targeted T7 RNA polymerase.

L8 ANSWER 7 OF 10 AGRICOLA DUPLICATE 5
 AU Zoubenko, O.V.; Allison, L.A.; Svab, Z.; Maliga, P.
 TI Efficient targeting of foreign genes into the tobacco plastid genome.

L8 ANSWER 8 OF 10 AGRICOLA DUPLICATE 6
 AU Svab, Z.; Maliga, P.
 TI High-frequency **plastid transformation** in tobacco by selection for a chimeric aadA gene.

L8 ANSWER 9 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AU SVAB Z; HAJDUKIEWICZ P; MALIGA P
 TI STABLE TRANSFORMATION OF PLASTIDS IN HIGHER PLANTS.

L8 ANSWER 10 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AU BARNABAS A D; ARNOTT H J
 TI CALCIUM OXALATE CRYSTAL FORMATION IN THE BEAN PHASEOLUS-VULGARIS L. **SEED COAT**.

=> d l8 1-10

L8 ANSWER 1 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2002:277804 BIOSIS
 DN PREV200200277804
 TI Enhancement of the plastidic acetyl-CoA carboxylase level using the tobacco **plastid transformation**.
 AU Madoka, Y. (1); Sasaki, Y. (1)
 CS (1) Graduate School of Agricultural Sciences, Nagoya University, Chikusa, Nagoya, 464-8601 Japan
 SO Photosynthesis Research, (2001) Vol. 69, No. 1-3, pp. 268.
 http://www.kluweronline.com/issn/0166-8595. print.
 Meeting Info.: 12th International Congress on Photosynthesis Brisbane, Australia August 18-23, 2001 International Society of Photosynthesis Research
 . ISSN: 0166-8595.
 DT Conference
 LA English

L8 ANSWER 2 OF 10 AGRICOLA DUPLICATE 1
 AN 2001:83327 AGRICOLA
 DN IND23239388
 TI Efficient elimination of selectable marker genes from the plastid genome by the CRE-lox site-specific recombination system.
 AU Corneille, S.; Lutz, K.; Svab, Z.; Maliga, P.
 AV DNAL (QK710.P68)
 SO The Plant journal : for cell and molecular biology, July 2001. Vol. 27,

No. 2. p. 171-178
Publisher: Oxford : Blackwell Sciences Ltd.
ISSN: 0960-7412

NTE Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L8 ANSWER 3 OF 10 AGRICOLA DUPLICATE 2

AN 2001:83326 AGRICOLA

DN IND23239387

TI Multiple pathways for Cre/lox-mediated recombination in plastids.

AU Hajdukiewicz, P.T.J.; Gilbertson, L.; Staub, J.M.

AV DNAL (QK710.P68)

SO The Plant journal : for cell and molecular biology, July 2001. Vol. 27,
No. 2. p. 161-170

Publisher: Oxford : Blackwell Sciences Ltd.

ISSN: 0960-7412

NTE Includes references

CY England; United Kingdom

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L8 ANSWER 4 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2001:266612 BIOSIS

DN PREV200100266612

TI Methods for genotype-independent nuclear and **plastid transformation** coupled with clonal regeneration utilizing mature zygotic embryos in rice (*Oryza sativa*) **seeds**.

AU Reichert, Nancy A. (1); Rudraswamy, Vanishree; Chen, Liza Ming-Ju

CS (1) Mississippi State, MS USA

ASSIGNEE: Mississippi State University

PI US 6153813 November 28, 2000

SO Official Gazette of the United States Patent and Trademark Office Patents,
(Nov. 28, 2000) Vol. 1240, No. 4, pp. No Pagination. e-file.

ISSN: 0098-1133.

DT Patent

LA English

L8 ANSWER 5 OF 10 AGRICOLA

DUPLICATE 3

AN 2000:9869 AGRICOLA

DN IND22020928

TI Targeted disruption of the plastid RNA polymerase genes *rpoA*, *B* and *C1*: molecular biology, biochemistry and ultrastructure.

AU De Santis-Maciossek, G.; Kofer, W.; Bock, A.; Schoch, S.; Maier, R.M.;

Wanner, G.; Rudiger, W.; Koop, H.U.; Herrmann, R.G.

CS Ludwig Maximilians Universitat, Munchen, Germany.

AV DNAL (QK710.P68)

SO The Plant journal : for cell and molecular biology, June 1999. Vol. 18,
No. 5. p. 477-489

Publisher: Oxford : Blackwell Sciences Ltd.

ISSN: 0960-7412

NTE Includes references

CY England; United Kingdom

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L8 ANSWER 6 OF 10 AGRICOLA

DUPLICATE 4

AN 94:72198 AGRICOLA

DN IND20420052

TI Controlled expression of plastid transgenes in plants based on a nuclear

DNA-encoded and plastid-targeted T7 RNA polymerase.
 AU McBride, K.E.; Schaaf, D.J.; Daley, M.; Stalker, D.M.
 AV DNAL (500 N21P)
 SO Proceedings of the National Academy of Sciences of the United States of America, July 19, 1994. Vol. 91, No. 15. p. 7301-7305
 Publisher: Washington, D.C. : National Academy of Sciences,
 CODEN: PNASA6; ISSN: 0027-8424
 NTE Includes references
 CY District of Columbia; United States
 DT Article; Conference
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L8 ANSWER 7 OF 10 AGRICOLA DUPLICATE 5
 AN 95:12052 AGRICOLA
 DN IND20443970
 TI Efficient targeting of foreign genes into the tobacco plastid genome.
 AU Zoubenko, O.V.; Allison, L.A.; Svab, Z.; Maliga, P.
 CS Rutgers, The State University of New Jersey, Piscataway, NJ.
 AV DNAL (QD341.A2N8)
 SO Nucleic acids research, Sept 25, 1994. Vol. 22, No. 19. p. 3819-3824
 Publisher: Oxford : Oxford University Press.
 CODEN: NARHAD; ISSN: 0305-1048
 NTE Includes references
 CY England; United Kingdom
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L8 ANSWER 8 OF 10 AGRICOLA DUPLICATE 6
 AN 93:44347 AGRICOLA
 DN IND93026015
 TI High-frequency **plastid transformation** in tobacco by selection for a chimeric aadA gene.
 AU Svab, Z.; Maliga, P.
 CS Waksman Institute, Rutgers, Piscataway, NJ
 AV DNAL (500 N21P)
 SO Proceedings of the National Academy of Sciences of the United States of America, Feb 1, 1993. Vol. 90, No. 3. p. 913-917 ill
 Publisher: Washington, D.C. : The Academy.
 CODEN: PNASA6; ISSN: 0027-8424
 NTE Includes references.
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L8 ANSWER 9 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1991:26756 BIOSIS
 DN BA91:16107
 TI STABLE TRANSFORMATION OF PLASTIDS IN HIGHER PLANTS.
 AU SVAB Z; HAJDUKIEWICZ P; MALIGA P
 CS WAKSMAN INST., RUTGERS, STATE UNIVERSITY NEW JERSEY, PISCATAWAY, N.J.
 08855-0759.
 SO PROC NATL ACAD SCI U S A, (1990) 87 (21), 8526-8530.
 CODEN: PNASA6. ISSN: 0027-8424.
 FS BA; OLD
 LA English

L8 ANSWER 10 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1991:118777 BIOSIS
 DN BA91:66167
 TI CALCIUM OXALATE CRYSTAL FORMATION IN THE BEAN PHASEOLUS-VULGARIS L.
SEED COAT.
 AU BARNABAS A D; ARNOTT H J

CS DEP. OF BOTANY, UNIV. OF DURBAN-WESTVILLE, PRIVATE BAG X54001, DURBAN
4000, SOUTH AFRICA.
SO BOT GAZ, (1990) 151 (3), 331-341.
CODEN: BOGAA5. ISSN: 0006-8071.
FS BA; OLD
LA English